

## INTERNATIONAL SEARCH REPORT

Int... al Application No  
PCT/BE2004/000046

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 128 692 A2 (NOKIA CORPORATION) 29 August 2001 (2001-08-29) the whole document paragraphs '0004!', '0006!', '0010!', '0015!', '0027!' - '0029!' figures 2-4	2-10
A	GB 2 378 854 A (OLUWATOSIN ANTHONY * JALADE) 19 February 2003 (2003-02-19) the whole document	1-10
A	US 5 689 825 A (AVERBUCH ZIVA ET AL) 18 November 1997 (1997-11-18) column 2, line 10 - line 36 abstract claim 4	1,10
-/-		

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

09/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 684 743 A (SIEMENS AG) 29 November 1995 (1995-11-29) the whole document -----	2
A	EP 1 175 112 A (LUCENT TECHNOLOGIES INC) 23 January 2002 (2002-01-23) paragraph '0009! claim 1 -----	1

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte

Application No

PCT/BE2004/000046

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1128692	A2	29-08-2001	GB 2359461 A US 2001041592 A1	22-08-2001 15-11-2001
GB 2378854	A	19-02-2003	NONE	
US 5689825	A	18-11-1997	NONE	
EP 0684743	A	29-11-1995	AT 182734 T CA 2149959 A1 DE 59506449 D1 EP 0684743 A2 ES 2136223 T3	15-08-1999 26-11-1995 02-09-1999 29-11-1995 16-11-1999
EP 1175112	A	23-01-2002	EP 1175112 A1	23-01-2002